

10/12/04

PATENTS 112025-0197

## **RECEIVED**

OCT 1 4 2004

Technology Center 2600

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the Patent Application of

Inventor(s): Darren Kerr et al.

For:

PACKET STRIPING ACROSS A PARALLEL HEADER

PROCESSOR

Serial No.:

09/663,777

Filed:

September 18, 2000

, are the following papers:

- $\boxtimes$  A response to the Office action dated July 7, 2004
- A check for \$926 to cover the fee for additional claims resulting from the response. The fee is calculated as follows:

Total Claims Remaining after Amendment:48	
Less Highest Number of Total Claims	
Previously Paid for:21	
Difference	}6
Independent Claims Remaining	
after Amendment9	
Less Highest Number of Independent	
Claims Previously Paid for4	
Difference	10
Multiple-Dependent-Claim Fee Required	
after Amendment and Not Previously Paid\$	0
Total of Above Calculations\$ 92	26
Less Reduction for Small Entity\$	0
Total Due \$ 92	? 6
The Commissioner is hereby authorized to charge any	

other fees under 37 C.F.R. §§1.16 and 1.17 that may be required, or credit any overpayment, to our Deposit Account No. 03-1237.

Respectfully submitted,

A. Sidney Johnston Reg. No. 29 548 CESARI AND MCKENNA, LLP

CESARI AND MCKENNA, LLP 88 Black Falcon Avenue Boston, MA 02210

(617) 951-2500



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICERECEIVED

In Re The Application of: Darren Kerr et al.	OCT 1 4 2004 Technology Center 2600
Serial No.: 09/663,777  Filed: September 18, 2000  For: PACKET STRIPING ACROSS A PARALLEL HEADER PROCESSOR	Examiner: Roberta A. Stevens  Art Unit: 2664   )
EXPRESS-I	Cesari and McKenna, LLP 88 Black Falcon Avenue Boston, MA 02210 October 8, 2004  MAIL DEPOSIT
"Express Mail" Mailing-Label Number:	EV 335592125 US
The following papers are being dep "Express Mail Post Office to Addressee" s  X Fee Transmittal Letter X Return Request Postcard X Response to Office Action	osited with the United States Postal Service ervice pursuant to 37 C.F.R. §1.10:

Patent and Trademark Office/SB/17 (10-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Ider the Paperwork Reduction Act of 1995. no persons are required to respond to a collection of information unless it displays a valid OMB control number.

_	<b>FEE TRANSMITTAL</b>	
	for FY 2003	

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 926

	Complete if Known	
Application Number	09/663,777 RFCFVF	
Filing Date	September 18, 2000	
First Named Inventor	Darren Kerr et al. OCT 1 4 2004	
Examiner Name	Roberta A. Stevens	
Group Art Unit	2664 Technology Center	2600
Attorney Docket No.	112025-0197	

Check   Credit Card   Money   Other   None   Order   Deposit Account   O3-1237   Caccunt   O4-1237   Cac	METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)				
Deposit Account Number  Deposit Account Name  The Commissioner is authorized to: (check all that apply) Charge any deficiency or Charge any deficiency or Charge any deficiency or Charge any deficiency or Charge fee indicated below Accept for the filing fee to the above identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE  Large Entity Small Entity  Fee Fee Fee Fee Fee Fee Fee Description Fee Paid  1. BASIC Filing FEE  Large Entity Small Entity Fee	Check Credit Card Money Other None							
Account Number  Deposit Account Name  The Commissioner is authorized to: (check all that apply) Charge fee indicated below Account Charge any deficiency or Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.    Absolute Fee Fee Fee Fee Fee Fee Fee Description Fee Paid   1001 790 2001 395 Utility filing fee   1001 790 2004 395 Reissue filing fee   1005 160 2005 80 Provisional filing fee   1005 160 2005 80 Provisiona	Deposit Account	Order	Large	e Entit	y Sma	II Entit	у	
Number Deposit Account Name  The Commissioner is authorized to: (check all that apply) Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-identifiled deposit account.  FEE CALCULATION  1. BASIC FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Pee Description Fee Paid  1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet 1053 130 1053 130 Non-English Specification 1880 920 18804 920 For filing a request for ex parte reexamination 1880 920 18804 920 Fequesting publication of SIR prior to Examiner action 1880 1880 1880 1880 1880 1880 Requesting publication of SIR after Examiner action 1851 1840 Pequesting publication of SIR after Examiner action 1852 1840 1850 1840 Requesting publication of SIR after Examiner action 1853 1840 1850 1850 1850 1850 2252 215 Extension for reply within first month 1854 1850 2252 255 Extension for reply within first month 1855 1840 1850 1850 1850 1850 1850 1850 1850 185		03-1237			1		Fee Description	Fee Paid
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Account Name The Commissioner is authorized to: (check all that apply) Charge any deficiency or Charge fee indicated below Cedit any overpayments Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.    Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.    Sequesting publication of SIR prior to Examiner action	Deposit	Casari and McKenna II.P			1		•	-
The Commissioner is authorized to: (check all that apply) Charge any deficiency or Charge fee indicated below Credit any overpayments Charge see indicated below Credit any overpayments Charge fee indicated below, except for the filing fee to the above identified deposit account.    Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.    FEE CALCULATION   1805   1,840   1,840   1,840   1,840   1,840   1,840   1,840   1,840   1,840   1,840   1,840   1,840   1,840   1,840   1,840   1,840   1,840   1	Account	Cesari and McKelma, Ibr	1032	30	2032	25	• .	
Charge fee indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above- identified deposit account.    1804   920   1804   920* Requesting publication of SIR prior to Examiner action			1053	130	1053	130	Non-English Specification	
Charge fee indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above- identified deposit account.    1804   920   1804   920* Requesting publication of SIR prior to Examiner action	The Commissioner is a	uthorized to: (check all that apply) Charge any deficiency or	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	$\vdash$
Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filing fee to the above- identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Code (\$) Code (\$)  1001 790 2001 395 Utility filing fee  1002 350 2002 175 Design filing fee  1004 790 2004 395 Reissue filing fee  1005 160 2005 80 Provisional filing fee  1805 1,840 1805 1,840 *Requesting publication of SIR after Examiner action  1805 1,840 1805 1,840 *Requesting publication of SIR after Examiner action  1251 110 2251 55 Extension for reply within first month  1252 430 2252 215 Extension for reply within third month  1253 980 2253 490 Extension for reply within fourth month  1254 1,530 2254 765 Extension for reply within fourth month  1255 2,080 2255 1,040 Extension for reply within fifth month  1401 330 2401 165 Notice of Appeal  1402 330 2402 165 Filing a brief in support of an appeal  1403 290 2403 145 Request for oral hearing  1404 790 2004 395 Reissue filing fee  1451 1,510 1451 1,510 Petition to institute a public use proceeding  1452 110 2452 55 Petition to revive - unavoidable  1450 1,370 2453 685 Petition to revive - unintentional	Charge fee indicated	below Credit any overpayments		-	l .	-	•	$\vdash$
Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.    1805 1,840 *Requesting publication of SIR after Examiner action							, -,	
Examiner action    1251   110   2251   55   Extension for reply within first month	1 <b>5</b>	,, , , , , , , , , , , , , , , , , , , ,	1805	1,840	1805	1,840*	Requesting publication of SIR after	
1251   110   2251   55   Extension for reply within first month   1252   430   2252   215   Extension for reply within second month   1253   980   2253   490   Extension for reply within fourth month   1254   1,530   2254   765   Extension for reply within fourth month   1254   1,530   2254   765   Extension for reply within fourth month   1254   1,530   2255   1,040   Extension for reply within fifth month   1401   330   2401   165   Notice of Appeal   1401   330   2401   165   Notice of Appeal   1402   330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1451   1,510   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive - unavoidable   1453   1,370   2453   685   Petition to revive - unintentional   1504   1,370   256	_ • · · ·	so bolow, except for the filling fee to the above				•		[ ]
1. BASIC FILING FEE       1253 980 2253 490 Extension for reply within third month         1. Large Entity Small Entity       1254 1,530 2254 765 Extension for reply within fourth month         1. Earge Entity Small Entity       1254 1,530 2254 765 Extension for reply within fourth month         1. Earge Entity Small Entity       1255 2,080 2255 1,040 Extension for reply within fifth month         1. Earge Entity Small Entity       1255 2,080 2255 1,040 Extension for reply within fourth month         1. Extension for reply within fourth month       1255 2,080 2255 1,040 Extension for reply within fourth month         1. Extension for reply within fourth month       1401 330 2401 165 Notice of Appeal         1. Extension for reply within fourth month       1401 330 2401 165 Notice of Appeal         1. Extension for reply within fourth month       1401 330 2401 165 Notice of Appeal         1. Extension for reply within fourth month       1401 330 2401 165 Notice of Appeal         1. Extension for reply within fourth month       1401 330 2401 165 Notice of Appeal         1. Extension for reply within fourth month       1401 330 2401 165 Notice of Appeal         1. Extension for reply within fourth month       1401 330 2401 165 Notice of Appeal         1. Extension for reply within fourth month       1401 330 2401 165 Notice of Appeal         1. Extension for reply within fourth month       1401 330 2401 165 Notice of Appeal         1. Extension for reply within fill mo	identined deposit account.		1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE  Large Entity   Small Entity   Fee Fee Fee Fee Code (\$)   1001 790 2001 395 Utility filing fee   1002 350 2002 175 Design filing fee   1003 550 2003 275 Plant filing fee   1004 790 2004 395 Reissue filing fee   1005 160 2005 80 Provisional filing fee   1254 1,530 2254 765 Extension for reply within fourth month   1255 2,080 2255 1,040 Extension for reply within fifth month   1255 2,080 2255 1,040 Extension for reply within fifth month   1401 330 2401 165 Notice of Appeal   1402 330 2402 165 Filing a brief in support of an appeal   1403 290 2403 145 Request for oral hearing   1451 1,510 1451 1,510 Petition to institute a public use proceeding   1452 110 2452 55 Petition to revive - unavoidable   1453 1,370 2453 685 Petition to revive - unintentional   1504 1,530 2254 765 Extension for reply within fourth month   1255 2,080 2255 1,040 Extension for reply within fourth month   1255 2,080 2255 1,040 Extension for reply within fourth month   1255 2,080 2255 1,040 Extension for reply within fourth month   1401 330 2401 165 Notice of Appeal   1402 330 2402 165 Filing a brief in support of an appeal   1403 290 2403 145 Request for oral hearing   1451 1,510 1451 1,510 Petition to institute a public use proceeding   1452 110 2452 55 Petition to revive - unavoidable   1453 1,370 2453 685 Petition to revive - unintentional   1504 1,530 2254 765 Extension for reply within fourth month   1255 2,080 2255 1,040 Extension for reply within fourth month   1255 2,080 2255 1,040 Extension for reply within fourth month   1255 2,080 2255 1,040 Extension for reply within fifth month   1401 330 2401 165 Notice of Appeal   1402 330 2402 165 Filing a brief in support of an appeal   1403 290 2403 145 Request for oral hearing   1451 1,510 1451 1,510 Petition to revive - unavoidable   1452 1,530 2254 765 Extension for reply within fifth month   1402 330 2402 165 Filing a brief in support of an appeal   1403 290 2403 145 Request for oral hearing   1451 1,510 1451 1,510 Petition to revive - unavoidable   1452 1,530 2,500 2	FE	E CALCULATION	1252	430	2252	215	Extension for reply within second month	
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Fee   Fee   Fee   Fee   Code   (\$)   Code   (\$)   Fee Paid   1401   330   2401   165   Notice of Appeal   1401   330   2402   165   Filing a brief in support of an appeal   1402   350   2002   175   Design filing fee   1403   290   2403   145   Request for oral hearing   1451   1,510   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1451   1,510   1	1. BASIC FILING F	ree	1254	1,530	2254	765	Extenstion for reply within fourth month	
The code   Fee			1255	2,080	2255	1,040	Extension for reply within fifth month	
1001 790   2001 395   Utility filing fee   1402 330 2402 165   Filing a brief in support of an appeal   1403 290 2403 145   Request for oral hearing   1403 550 2003 275   Plant filing fee   1451 1,510 1451 1,510   Petition to institute a public use proceeding   1452 110 2452 55   Petition to revive - unavoidable   1453 1,370 2453 685   Petition to revive - unintentional   1450 1,370 2504			1401	330	2401	165	• •	
1002       350       2002       175       Design filing fee       1403       290       2403       145       Request for oral hearing         1003       550       2003       275       Plant filing fee       1451       1,510       1451       1,510       Petition to institute a public use proceeding         1004       790       2004       395       Reissue filing fee       1452       110       2452       55       Petition to revive - unavoidable         1005       160       2005       80       Provisional filing fee       1453       1,370       2453       685       Petition to revive - unintentional							•••	<u> </u>
1003 550 2003 275 Plant filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,370 2453 685 Petition to revive - unintentional 1504 1,370 2504 685 Petition to revive - unintentional 1504 685 Petition to revive - unintentional 1504 685 Petition to revive - unin		, ° ———	i .				* **	
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1005 160 2005 80 Provisional filing fee 1453 1,370 2453 685 Petition to revive - unintentional				•		•	, ,	
1005 160 2005 80 Provisional filing fee		· —			1			$\vdash$
SUBTOTAL (4) /¢) A   1501 1,370 2501 665 Office (of reissue)	1005 160 2005 80	·		•	Ī			
, 300 101 AL (1) (3) 0 14502 400 2503 245 Pasies lasus for	•	SUBTOTAL (1) (\$) 0					, ,	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1503 660 2503 330 Plant Issue fee	2. FXTRA CLAIM FFES FOR UTILITY AND REISSUE						· ·	<u> </u>
Extra Fee from								
Claims below Fee Paid 1460 130 Petitions to the Commissioner		Claims below Fee Paid	1					
Total Claims 48 - 21** = 27 x 18 = 486 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	Total Claims 48 -	21** = 27 x 18 = 486					• , , ,	
Independent 9 - 4** = 5 x 88 = 440	Independent 9	4** = 5 × 88 = 440				180		
8021 40 8021 40 Recording each patent assignment per	Olamia		8021	40	8021	40		
Multiple Dependent property (times number of properties)	Multiple Dependent	= [	4000	700		205		<u> </u>
Large Entity   Small Entity   1809 790 2809 395 Filing a submission after final rejection (37 CFR 1.129(a))			1809	790	2809	395	•	
ree ree ree ree bescription			1810	790	2810	395		<del></del>
Code (\$)   Code (\$)   1810   790   2810   395   For each additional invention to be	(1)		1010	750	2010	030		
1201 88 2201 44 Independent claims in excess of 3 1801 790 2801 395 Request for Continued Examination (RCE)			1801	790	2801	395	, , , , , , , , , , , , , , , , , , , ,	H
1203 300 2203 150 Multiple dependent claim, if not paid							,	
1204 88 2204 44 **Reissue independent claims over original patent of a design application	1204 88 2204 44		1002	500	.002	500	•	
1205 18 2205 9 **Reissue claims in excess of 20 Other fee (specify)	1205 18 2205 9	•	Othe	r fee (s	pecify)	)		<del></del>
and over original patent  Other fee (specify)				•				
SUBTOTAL (2) (\$) 926 SUBTOTAL (3) (\$) 0		SUBTOTAL (2) (\$) 926					SUBTOTAL (3) (\$)	<del></del>
**Reduced by Basic Filing Fee Paid  **Reduced by Basic Filing Fee Paid	**or number previously paid, i	if greater; For Reissues, see below	"Red	uced b	y Basi	c Filing	ree Paid	

SUBMITTED BY

Name (Print/Type)

A. Sidney Johnston

Registration No. (Attendey/Agent)

Signature

Complete (if applicable)

Telephone

(617) 951-2500

Date

October 8, 2004